

Claims

1. Bending pliers for perforated bone plates, comprising
5 two jaws movable relative to one another, including a receiving jaw having two spaced-apart receptacles with an axial extent for insertion into holes of a bone plate to be received, the receptacles having an outside diameter which is variable along their axial extent in order to cooperate with different hole types; and a pressure-exerting jaw comprising a pressure-exerting element
10 which, when the bending pliers are actuated, cooperates with a received bone plate in a region between the two receptacles.
2. The bending pliers according to claim 1, wherein the receptacles are designed for form-fitting cooperation with different hole types.
- 15 3. The bending pliers according to claim 1, wherein the receptacles have an outside diameter which increases in a stepped or continuous manner starting from free ends of the receptacles.
- 20 4. The bending pliers according to claim 1, wherein the receptacles extend substantially perpendicularly to a pressure-exerting direction.
5. The bending pliers according to claim 1, wherein the receptacles extend
25 substantially parallel to a pressure-exerting direction.
6. The bending pliers according to claim 1, wherein the pressure-exerting element is of a substantially peg-shaped design.
7. The bending pliers according to claim 6, wherein, in a pressure-exerting
30 position, the two receptacles and the peg-shaped pressure-exerting element extend substantially parallel or perpendicularly to one another.

8. The bending pliers according to claim 1, wherein the axial extent of the receptacles corresponds approximately to the axial extent of the pressure-exerting element.

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9. A bending-pliers system comprising
bending pliers having two jaws movable relative to one another, including a
receiving jaw having two spaced-apart receptacles with an axial extent for
insertion into holes of a bone plate to be received, and a pressure-exerting
10 jaw comprising a pressure-exerting element which, when the bending pliers
are actuated, cooperates with a received bone plate in a region between the
two receptacles, the receptacles having an outside diameter which is variable
along their axial extent in order to cooperate with different hole types; and
at least two types of bone plates, each with a different hole type, or a bone
15 plate with holes of different types.

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10. The bending-pliers system according to claim 9, wherein the bone plates are
bone plates with a single row of holes.

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11. The bending-pliers system according to claim 9, wherein the distances
between each two holes of different types of bone plates or of a bone plate
with regionally different hole types are equal or are an integral multiple of one
another.

12. Bending-pliers with jaws that are moveable relative to one another, comprising

5 a first jaw having two spaced-apart receptacle portions for insertion into holes of a bone plate to be received, the receptacle portions each having a free end and an outside diameter that increases starting from the free end; and
a second jaw supporting a counter-bearing element that cooperates upon actuation of the bending pliers with a received bone plate in a region between the two receptacle portions of the first jaw.

10 13. The bending pliers of claim 12, wherein the receptacle portions are designed to form-fittingly cooperate with bone plate holes of different diameters.

15 14. The bending pliers according to claim 12, wherein the receptacle portions extend substantially perpendicularly to a direction in which the counter-bearing element is moved when the bending-pliers are actuated.